Most frequently occurring classifications of patents returned from a search Of 12092005 on Aug 15, 2008

Original Classifications

- 17 455/522
- 4 370/328
- 3 370/318
- 2 455/435.1
- 2 455/436
- 2 370/335
- 2 370/352

Cross-Reference Classifications

- 5 455/69
- 4 455/522
- 4 455/574
- 3 455/450
- 3 370/345
- 3 455/436
- 2 370/347
- 2 340/7.32
- 2 370/441
- 2 455/67.11 2 455/452.2
- 2 455/226.1
- 2 455/68
- 2 455/226.3
- 2 370/342

Combined Classifications

- 21 455/522
- 5 455/69
- 5 455/436
- 4 455/574
- 4 370/328
- 3 455/450
- 3 370/347
- 3 370/345
- 3 455/67.11
- 3 370/318
- 3 455/226.1
- 3 370/342
- 2 455/453
- 2 455/435.1
- 2 340/7.32
- 2 370/311
- 2 370/278

- 2 370/441
- 2 370/331
- 2 455/452.2
- 2 455/68
- 2 455/226.3
- 2 370/350
- 2 370/335
- 2 370/352
- abstract 1
- access 3
- achieve 1
- ack 1
- actual 12
- adapted 1
- addition 1
- adjust 1
- adjusting 8
- adjusts 1
- although 1
- always 1
- appear 1
- application 1
- applied 1
- assign 1
- assigned 3
- assigns 2
- average 1
- back 4
- background 1
- base 1
- based 6
- basic 1
- bler 2
- block 7
- both 3
- brief 1
- burst 1
- but 1
- calculate 2
- calculated 2
- calculates 2
- calculating 11
- calculation 2
- called 1
- can 6
- carried 10

carry 2

carrying 5

causing 1

ccpch 1

cdma 4

channel 25

channels 2

chart 2

chip 4

close 19

code 4

combination 2

command 3

communication 1

compensation 1

completes 2

completing 3

configuration 2

configure 1

configured 12

configuring 4

constant 3

control 84

correspondingly 2

cqi 2

data 5

dbm 1

decoding 4

dedicated 1

description 1

different 3

discloses 1

division 5

down 2

downlink 8

downloaded 1

dpch 1

drawings 1

dsch 4

element 6

embodiments 1

english 8

equipment 1

error 3

etc 1

example 1

fed 3

feeds 1

field 2

figure 2

find 1

flow 2

following 4

follows 1

formula 2

formulae 1

generated 4

generates 2

generating 2

generation 1

get 2

gpp 5

hcr 3

high 18

higher 13

how 1

hsdpa 5

ibis 1

ibts 1

implement 1

implemented 1

implementing 6

inaccurate 1

include 1

includes 7

including 7

independently 3

indicator 2

individually 1

info 2

information 25

initial 11

initially 2

interference 1

internet 1

interval 1

introduces 1

itself 1

larger 2

layer 15

Icr 3

less 2

long 1

loop 31

loss 1

lot 1

low 1

lpccpch 2

maximum 4

may 1

mcps 2

meanwhile 1

measured 2

measurement 4

measuring 2

message 1

method 12

methods 1

mobile 1

mode 3

modulation 3

more 1

multi 2

multimedia 1

multiple 1

multiplexing 1

nack 1

need 1

network 6

new 1

node 35

noise 2

notified 3

obtain 2

offers 2

one 3

only 1

open 12

others 1

out 2

packet 2

pair 1

parameter 25

parameters 20

part 1

partnership 1

path 1

pct 8

pdsch 1

performed 6

performing 4

phs 2

physical 8

physics 1

pns 1

point 1

power 103

primary 1

principles 1

problem 1

process 5

processes 2

project 1

protocol 11

prxhs 1

prxns 1

quality 2

radio 1

rate 6

ratio 3

reading 2

realizing 1

received 3

receiver 1

receives 2

receiving 1

reference 1

related 7

relates 1

resource 1

resources 3

rrc 4

same 3

scch 45

scchs 1

scdma 1

sending 3

sends 4

sent 6

series 2

service 2

services 1

set 9

setting 6

share 1

shared 16

sich 51

sicn 2

side 6

signal 3

signaling 6

sir 1

sich 1

sicn 1

smt 1

snr 11

solved 1

specifically 1

specified 1

specify 1

speed 17

station 1

step 5

steps 4

structure 1

subsequent 2

summary 1

system 8

systems 3

taking 2

target 18

tdd 12

technical 3

technology 4

term 1

thought 1

through 11

time 5

timeslot 1

tpc 11

translation 8

transmission 1

transmit 40

tti 1

two 3

types 3

uniformly 1

uplink 4

used 14

user 1

users 2

using 1

value 30

weighting 1

whereafter 1

whole 3

yet 2

zlpccpch 1

(20040077370

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PLUS Search Results for S/N 12092005 Searched Aug 15, 2008. The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

20050215255

20060058051

20060077923

20060099985

20060135193

20060148507

20060159061

20060171342

20060193275

20060211391

20060240859

20060281414

20070091853

5198312

5339726

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20050099989 67

5708441 65

20040202104 65

20070135131 65

6061564 64

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6205333 64

6810264 64

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20030108013 64

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20030114181 64

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20040125766 64

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20040203980 64

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20050043051 64
20050107105 64
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20050141446 64
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20060099985 64
20060135193 64
20060148507 64
20060159061 64
20060171342 64
20060193275 64
20060211391 64
20060240859 64
20060281414 64
20070091853 64
5198312 56
5339726 56
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Titles of most frequently occurring classifications of patents returned from a search of 12092005 on Aug 15, 2008

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21 455/522
             (17 OR, 4 XR)
    Class 455 TELECOMMUNICATIONS
    455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
               ...Plural transmitters or receivers (i.e., more than two
    455/500
stations)
    455/507 ...Central station (e.g., master, etc.)
    455/517
              ....To or from mobile station
    455/522
               ....Transmission power control technique
            (0 OR, 5 XR)
5 455/69
    Class 455 TELECOMMUNICATIONS
              .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
    455/39
    455/68 ...With control signal
    455/69 ...Transmitter controlled by signal feedback from receiver
             (2 OR, 3 XR)
5 455/436
    Class 455 TELECOMMUNICATIONS
    455/403
               .RADIOTELEPHONE SYSTEM
    455/422.1 ...Zoned or cellular telephone system
    455/436 ... Handoff
             (0 OR, 4 XR)
4 455/574
    Class 455 TELECOMMUNICATIONS
```

```
455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
    455/550.1 ..Radiotelephone equipment detail
    455/572 ... Power supply
    455/574 ....Power conservation
4 370/328
             (4 OR, 0 XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310
              .COMMUNICATION OVER FREE SPACE
    370/328
               ...Having a plurality of contiguous regions served by
respective fixed stations
             (0 OR, 3 XR)
3 455/450
    Class 455 TELECOMMUNICATIONS
    455/403
               .RADIOTELEPHONE SYSTEM
    455/422.1 ...Zoned or cellular telephone system
    455/450
               ...Channel allocation
3 370/347 (1 OR, 2 XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310 .COMMUNICATION OVER FREE SPACE
    370/345
               ...Combining or distributing information via time channels
    370/347
               ...Multiple access (e.g., TDMA)
             (O OR, 3 XR)
3 370/345
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310
              .COMMUNICATION OVER FREE SPACE
    370/345
               ...Combining or distributing information via time channels
3 455/67.11 (1 OR, 2 XR)
    Class 455 TELECOMMUNICATIONS
    455/39
              .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
    455/67.11 ...Having measuring, testing, or monitoring of system or part
3 370/318
            (3 OR, O XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310 .COMMUNICATION OVER FREE SPACE
    370/315
              ..Repeater
    370/316 ... Airborne or space satellite repeater
    370/317 ....Including noise compensation
    370/318 .....Including power control
3 455/226.1 (1 OR, 2 XR)
    Class 455 TELECOMMUNICATIONS
    455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
    455/226.1 ... Measuring or testing of receiver
             (1 OR, 2 XR)
3 370/342
    Class 370 MULTIPLEX COMMUNICATIONS
```

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370/342
               ...Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
             (1 OR, 1 XR)
 2 455/453
    Class 455 TELECOMMUNICATIONS
    455/403
               .RADIOTELEPHONE SYSTEM
    455/422.1 ...Zoned or cellular telephone system
    455/450
               ...Channel allocation
    455/453
               ....Load balancing
 2 455/435.1 (2 OR, O XR)
    Class 455 TELECOMMUNICATIONS
    455/403
               .RADIOTELEPHONE SYSTEM
    455/422.1 ...Zoned or cellular telephone system
    455/435.1 ...Registration
 2 340/7.32 (0 OR, 2 XR)
    Class 340 COMMUNICATIONS: ELECTRICAL
    340/825 .SELECTIVE
    340/825.36 ...Having indication or alarm (e.g., location indication)
    340/7.2 ...Code responsive (i.e., paging)
    340/7.32 ....Power control or battery saving
 2 370/311
            (1 OR, 1 XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310
               .COMMUNICATION OVER FREE SPACE
    370/311 ...Signaling for performing battery saving
              (1 OR, 1 XR)
 2 370/278
    Class 370 MULTIPLEX COMMUNICATIONS
    370/276 .DUPLEX
    370/277 ... Communication over free space
               ...Transmit/receive interaction control
    370/278
 2 370/441
             (0 OR, 2 XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/431
               .CHANNEL ASSIGNMENT TECHNIQUES
               "Combining or distributing information via code word."
    370/441
channels using multiple access techniques (e.g., CDMA)
 2 370/331
             (1 OR, 1 XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310
              .COMMUNICATION OVER FREE SPACE
    370/328 ... Having a plurality of contiguous regions served by
respective fixed stations
    370/329 ...Channel assignment
    370/331
              ....Hand-off control
```

.COMMUNICATION OVER FREE SPACE

370/310

```
(0 OR, 2 XR)
2 455/452.2
    Class 455
              TELECOMMUNICATIONS
    455/403
               .RADIOTELEPHONE SYSTEM
    455/422.1 ...Zoned or cellular telephone system
    455/450
               ...Channel allocation
    455/452.1
               ....Dynamic allocation
    455/452.2
               .....Based on service quality (e.g., bandwidth, etc.)
            (0 OR, 2 XR)
2 455/68
    Class 455 TELECOMMUNICATIONS
    455/39
              .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
    455/68
              ..With control signal
2 455/226.3 (0 OR, 2 XR)
    Class 455 TELECOMMUNICATIONS
              .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
    455/130
    455/226.1 ... Measuring or testing of receiver
    455/226.3 ... Signal-to-noise ratio
2 370/350
             (1 OR, 1 XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310
              .COMMUNICATION OVER FREE SPACE
    370/345
               ...Combining or distributing information via time channels
    370/350
               ...Synchronization
2 370/335
             (2 OR, O XR)
    Class 370 MULTIPLEX COMMUNICATIONS
    370/310
              .COMMUNICATION OVER FREE SPACE
    370/328
               ...Having a plurality of contiguous regions served by
respective fixed stations
    370/329
               ...Channel assignment
    370/335
               ....Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
              (2 OR, O XR)
2 370/352
    Class 370 MULTIPLEX COMMUNICATIONS
    370/351
              .PATHFINDING OR ROUTING
    370/352
               ...Combined circuit switching and packet switching
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